

**Wu, Jennifer**

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**From:** Cappellini, Malenna <malenna\_cappellini@fws.gov>  
**Sent:** Tuesday, May 10, 2016 10:40 AM  
**To:** Nogi, Jill  
**Subject:** Fwd: Leavenworth Hatchery New Source Questions (NEPA trigger)

This is what I got from Steve before he left on a 120 day detail. While he is gone I have been tasked with taking over his duties here in addition to my own. If this isn't what you were looking for or need more information, please let me know and I will see what I can do.

**Malenna**

----- Forwarded message -----

**From:** **Croci, Steve** <[steve\\_croci@fws.gov](mailto:steve_croci@fws.gov)>  
**Date:** Thu, May 5, 2016 at 4:05 PM  
**Subject:** Re: Leavenworth Hatchery New Source Questions (NEPA trigger)  
**To:** "Cappellini, Malenna" <[malenna\\_cappellini@fws.gov](mailto:malenna_cappellini@fws.gov)>, David Carie <[david\\_carie@fws.gov](mailto:david_carie@fws.gov)>, Travis Collier <[travis\\_collier@fws.gov](mailto:travis_collier@fws.gov)>, Greg Wolf <[wolg@yakamafish-nsn.gov](mailto:wolg@yakamafish-nsn.gov)>

Below is a description of construction/upgrades/renovations at Leavenworth National Fish Hatchery since 7 September 2004 that may impact discharge of pollutants. Please review and provide edits by tomorrow noon. Thanks.

Constructed an additional abatement pond of the same size as the existing one; both abatement ponds can be operated at the same time or independently.

Replaced painted cement rearing troughs in hatchery building with fiberglass tanks.

Drilled a new well approximately 30 feet from existing Well #4.

Replaced pipes and valves downstream of screen chamber to the hatchery building, 8X80 and 10 X 100 rearing units.

Improved operational capability of all wells by adding variable speed drives, and rehabilitated or replaced all motors.

Added well line to middle bank of 8 X 80 raceways.

Installed reuse pumps and pipes from lower ends of each bank of 10 X 100 rearing units to three large Foster Lucas rearing units.

Installed temporary pump and pipe to discharge 20 CFS of effluent water to the northern end of the hatchery channel (occurred in 2015 only).

Installed water chiller for egg incubation.

Added Heath stacks to hatchery building for egg incubation.

On Tue, May 3, 2016 at 8:40 AM, Cappellini, Malenna <[malenna\\_cappellini@fws.gov](mailto:malenna_cappellini@fws.gov)> wrote:

**Steve,**

**I was under the impression that you agreed to give this information to Jill Nogi when she visited in March. Are you or someone else from the hatchery going to fulfill this information request? I failed to mention to everyone that DOJ solicitors were in the EPA offices in Seattle a week and a half ago stressing to EPA that LNFH's NPDES permit needs to be as fast-tracked as possible. I also need you, Dave C., other hatchery staff ?, FRO staff?, etc. to review the 2011 NPDES application (see attached documents) and make sure all the information especially in regards to the new discharge for the pumpback is accurate asap. Jill is already in the process of writing a draft permit.**

----- Forwarded message -----

**From: Nogi, Jill** <[nogi.jill@epa.gov](mailto:nogi.jill@epa.gov)>

**Date:** Tue, May 3, 2016 at 8:09 AM

**Subject:** RE: Leavenworth Hatchery New Source Questions (NEPA trigger)

**To:** "Cappellini, Malenna" <[malenna\\_cappellini@fws.gov](mailto:malenna_cappellini@fws.gov)>

**Cc:** David Carie <[david\\_carie@fws.gov](mailto:david_carie@fws.gov)>

Thanks, Malenna, for compiling this information. I really appreciate it. It would be helpful to also have the description of any/all facility upgrades/renovations/new construction since September 9, 2004.

Thanks so much!

**Jill A. Nogi, MPH**

**EPA Region 10 – OWW**

## NPDES Permits Unit

(206) 553-1841

**From:** Cappellini, Malenna [mailto:[malenna\\_cappellini@fws.gov](mailto:malenna_cappellini@fws.gov)]  
**Sent:** Tuesday, March 29, 2016 8:14 AM  
**To:** Nogi, Jill <[nogi.jill@epa.gov](mailto:nogi.jill@epa.gov)>  
**Cc:** David Carie <[david\\_carie@fws.gov](mailto:david_carie@fws.gov)>  
**Subject:** Re: FW: Leavenworth Hatchery New Source Question (NEPA trigger)

see attached file for fish #'s and lbs released from Leavenworth NFH from 2006 to 2015. I will be sending you the maximum feed used in a month per year nlt Thursday.

On Mon, Mar 28, 2016 at 2:35 PM, Nogi, Jill <[nogi.jill@epa.gov](mailto:nogi.jill@epa.gov)> wrote:

Hi Steve and Malenna,

I'm sure to whom to direct Jamey's email, so I'm sending to both of you just in case. We had talked a little about the annual fish production (in pounds) when we met in person a few weeks ago. Please write back, or call me, with the answers to the questions below. If you have fish production data back to 2004, it would be helpful. The first step in determining whether EPA needs to public notice a NEPA document along with our Draft NPDES Permit is knowing whether and when the threshold is met.

Thanks so much for your help with this. Hope you have a good week!

Jill A. Nogi, MPH

EPA Region 10 – OWW

NPDES Permits Unit

(206) 553-1841

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**From:** Stoddard, Jamey  
**Sent:** Thursday, March 24, 2016 9:31 AM  
**To:** Nogi, Jill <[nogi.jill@epa.gov](mailto:nogi.jill@epa.gov)>  
**Subject:** Leavenworth Hatchery New Source Question

Hi Jill-

The new source date (for the NPDES Concentrated Aquatic Animal Production Facility Effluent Limitation Guidelines) is 09/07/2004.

The main questions we need answered are:

- 1) Annual production at Leavenworth, and the details of their "share" program with the Tribe.
- 2) A description of any and all construction/upgrades/renovations etc at the facility since 09/07/2004.

Let me know if you want to chat further or have any questions. Thanks.

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Jamey L. Stoddard

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